



**SERIES ALUPRES  
INTERLOCKED SOCKET**  
**CODE 473337**



### Datasheet

#### Electrical characteristics

|                          |                                                           |
|--------------------------|-----------------------------------------------------------|
| Rated current            | 63A                                                       |
| Supply Voltage           | 500V 50/60Hz ●                                            |
| Poles                    | 3P+ $\frac{1}{2}$                                         |
| Clock Position           | 7h                                                        |
| Rated insulation voltage | 690 V                                                     |
| Insulation Class         | I                                                         |
| Type of protection       | Switch MGT 63A Reg. 0.7xIn + Differential with thresholds |
| Signal plug inserted     | 1 contact pilot                                           |

#### Technical data switch

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| Thermal current             | 63 A                                              |
| Rated short-circuit current | 18 kA                                             |
| Terminals type              | Screw - indirect clamping                         |
| Conductors section (Cu)     | Min: 2.5 mm <sup>2</sup> ;Max: 50 mm <sup>2</sup> |
| Terminal tightening torque  | 7 Nm                                              |
| Auxiliary status contacts   | Max 2 (combine with MGT)                          |
| Padlockable handle          | 2 locks Ø4,5 mm max                               |
| Operating category          | AC-23A / AC-3 63A - 500V                          |

#### Mechanical characteristics

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Manufacturing material         | Marine aluminium alloy (EN 44300)                    |
| Treatment type                 | Fluorozirconic passivation                           |
| Surface finishing              | Non-toxic polyester paint anti UV curing in the oven |
| Color                          | Grey RAL 7035, Blue RAL 5012                         |
| Width                          | 252 mm                                               |
| Execution                      | Wall mounting                                        |
| Hole type                      | Window type F5                                       |
| IP Protection degree           | IP65                                                 |
| Additional IPdegree protection | -                                                    |
| Shock resistance               | IK10 according to IEC/EN 62262                       |
| Resistance to Glow wire        | 960°C (Live contacts holder)                         |
| Flame rating according UL94    | V-0 (Live contacts holder)                           |
| Corrosivity category           | C4 (ISO 12944)                                       |
| Net Weight                     | 10 KG                                                |
| Working Environment Temp.      | Min: -25°C ;Max: +50°C                               |
| Warehousing Temperature        | Min: -30°C ;Max: +70°C                               |

#### Reference Standards and Directives

|                                  |                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification and approval marks | NYCE COLOMBIA, CE, UKCA                                                                                                                                                                                                                                           |
| Directives                       | 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2014/35/EU (LVD)                                                                                                                                                                                          |
| Reference Standards              | EN 60309-1:1999, EN 60309-1:1999/A1:2007, EN 60309-1:1999/A1AC:2014, EN 60309-1:1999/A2:2012, EN 60309-2:1999, EN 60309-2:1999/A1:2007, EN 60309-2:1999/A2:2012, EN 60309-4:2007, EN 60309-4:2007/A1:2012, EN 60947-2/A1:2020, EN 60947-2:2017, EN IEC 63000:2018 |

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